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BUREAU OF LAND MANAGEMENT MONTHLY ALERT

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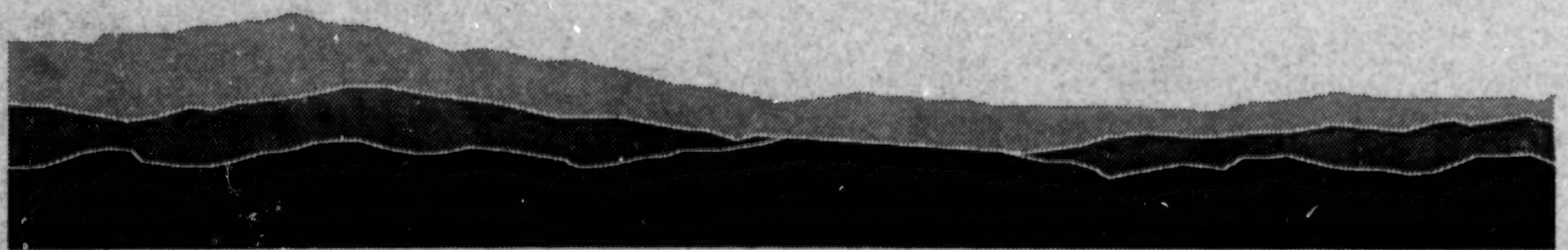
CONTIN

IN THIS ISSUE

• *Management Alert*



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About the MONTHLY ALERT...

Forestry Topics

1. Forests and Forestry
General treatments of the subject; forestry and society; topical issues; education; agency annual reports.

2. Forest Operations
a. Silviculture: silvicultural systems; economics; stand improvement; measurement; operations management; natural and artifical regeneration, genetics.
b. Engineering: road construction; protective works; logging; equipmen

3. Forest Injury and Protection
Insect damage and control; pesticide applications; insect and disease surveys; forest pathology.

4. Fire Management
All aspects, including presuppression, prevention education, behavior; fire weather.

5. Watershed Management, with Soil and Site Factors
Hydrology; runoff; sedimentation; erosion; climatology; meteorology; habitat regions; precipitation.

6. Range and Wildlife Management

7. Forest Recreation

8. Forest Products Research
Wood technology and utilization; markets and marketing; forest products industries.

Allied Topics

9. Life Sciences
Plant and animal ecology; botany; environmental quality; biochemistry; zoology; physiology; animal genetics.

10. Computer Science, Statistics and Mathematics

11. Social Sciences
Environmental policy; regional planning; landscape analysis and planning; behavioral psychology; personnel management; office procedure and management.

12. Other Topics

The citations listed in this **Alert** are arranged in broad topical categories. This permits browsing by subject interest.

The **Species Index** and the **Subject Index** on the following pages identify individual citations by narrower, specific topics, e.g., management treatments, problem areas, and geographic locations.

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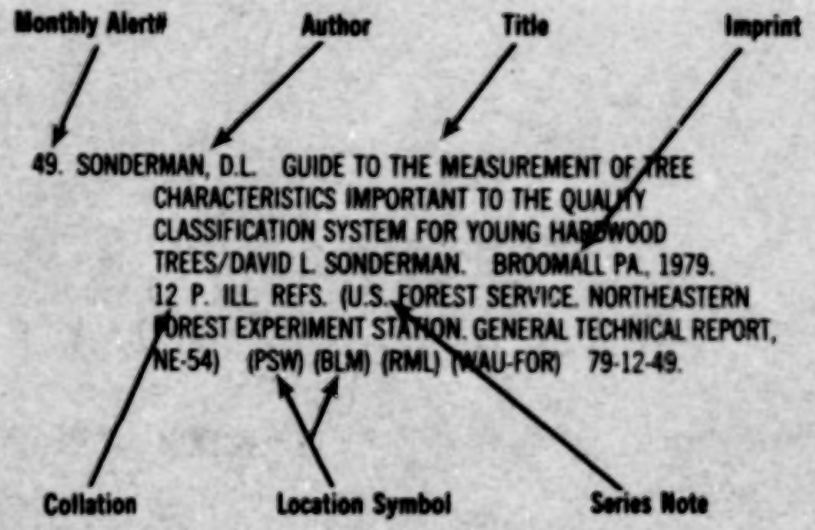
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Force-Eric-R
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C 1062

G002. Can trace and rare-earth elements in fluorite be useful in geochemical exploration? Encouraging evidence from the Sierra Cuchillo area, New Mexico.
Eppinger-Robert-G; Closs-L-Graham; Meier-A-L; Motooka-J-M
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G003. Consistent geologic areas for epithermal gold-silver deposits in the Walker Lake Quadrangle of Nevada and California; delineated by quantitative methods [discussion].
Mickus-K-L
Southwest Mo. State Univ., Dep. Geosci., Springfield, MO, United-States
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G005. Detailed profiles of southeastern Arizona obtained by a truck-mounted magnetometer; a step toward better utilization of the information content of geophysical data.
Gettings-Mark-E; Bultman-Mark-W; Fisher-Frederick-S
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G006. Element dispersion in alluvium covering gold deposits in the Kelly Creek valley, Getchell gold trend, Humboldt County, Nevada.
Detra-D-E; Smith-S-M; Theobald-Paul-K; Theodorakos-P-M
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G007. Geochemical investigation of ground water associated with disseminated gold deposits along the Getchell Trend, northern Nevada.
Grimes-D-J; Ficklin-W-H; McHugh-J-B; Meier-A-L
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G008. Geologic map of the Sierrita-Mogollon Corridor (Arizona-New Mexico) and implications for mineral resources.
Cox-Leslie-J; Houser-Brenda-B; Force-Eric-R; Gettings-Mark-E; Burchell-Alison; Fisher-Frederick-S
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C0009. Geophysical applications in mineral-resource assessment, Cedar City 1 degrees X 2 degrees Quadrangle, southwestern Utah.
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C0010. Minerals information sources in state agencies; New Mexico.
Barker-James-M
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C0011. Minerals information sources in state agencies; Utah.
Gloyn-Robert; Tripp-Bryce
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C0012. The Mogollon mining district, southwestern New Mexico; classic epithermal silver-gold vein deposits revisited.
Kamilli-Robert-J
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C 1062

C0013. Petrology and geochemistry of propylitic alteration at Southwest Tintic, Utah.
Norman-D-K; Parry-W-T; Bowman-John-R
Univ. Utah, Dep. Geol. and Geophys., Salt Lake City, UT, United-States
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C0014. Preliminary assessment of the mineral resources of the Cedar City 1 degrees X 2 degrees Quadrangle, Utah.
Cookro-Theresa-M; Shubat-Michael-A; Jones-Janet-L
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C0015. The Shumake volcanic dome-hosted epithermal, precious metal deposit, western Mojave Desert, California.
Blaske-Allan-R; Bernhorst-Theodore-J; Brady-James-M; Marsh-Timothy-M; McKitrick-Scott-A
Mich. Technol. Univ., Dep. Geol. Eng., Geol. and Geophys., Houghton, MI, United-States; Cactus Gold Mines Co., United-States
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C0016. Subsurface structure and lithology near the Getchell gold trend, Osgood Mountains, Nevada; geophysical insights.
Grauch-V-J-S; Hoover-Donald-B; Wojniak-Wayne-S
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G017. Triassic-Jurassic magmatic arc of western Nevada and eastern California; Part III; Mineral deposits.
Doebrich-Jeff-L; Garside-L-J; Shawe-Daniel-R; McCarthy-J-H Jr; Turner-R-L; Hardyman-R-F; Erdman-James-A; Bonham-H-F; Tingley-J-V
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G018. U and Sr isotopes in ground water and calcite, Yucca Mountain, Nevada; evidence against upwelling water.
Stuckless-J-S; Peterman-Zell-E; Muhs-D-R
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PETROLEUM/PETROLEUM ENGINEERING

G019. Application of parasequence stratigraphy to reservoir modeling.
O'-Byrne-Ciaran; Flint-Stephen
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G020. Basin evolution and petroleum studies in the U.S. eastern Great Basin; relevance to mineral investigations.
Potter-Christopher-J; Grow-John-A; Thorman-Charles-H; Cook-Harry-E; Peterson-James-A
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G021. Cenozoic pull-apart basins in Southwest Montana.
Ruppel-Edward-T
Mont. Bur. Mines and Geol., Butte, MT, United-States
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G022. Distribution and juxtaposition of Mesozoic lithotectonic elements in the basement of the Santa Maria Basin, California.
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G023. Extensional geometries in the northern Grant Range, east-central Nevada; implications for oil occurrences in Railroad Valley.
Lund-Karen; Beard-L-Sue; Perry-William-J Jr
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G024. The feasibility of recovering medium to heavy oil using geopressured-geothermal fluids.
Nequs-de-Wys-Jane; Kimmell-C-E; Hart-G-F; Plum-M-M
EG&G Idaho, Idaho Falls, ID, United-States; Fanion Prod. Co., United-States; La. State Univ., United-States
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G025. Geologic basis for petroleum resource assessment of onshore western Oregon and Washington (Province 72).
Stanley-Richard-G
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G026. Geology of the La Vida Mission Quadrangle, San Juan and McKinley counties, New Mexico.
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G027. Ground-water chemistry and diagenetic reactions in Tertiary sandstones of the Green River and Wasatch formations, Uinta Basin, Utah.
Wanty-Richard-B; Pitman-Janet-K; Fouch-Thomas-D
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G028. Horizontal drilling potential of the Cane Creek Shale, Paradox Formation, Utah.
Morgan-Craig-D; Chidsey-Thomas-C
Utah Geol. and Miner. Surv., Salt Lake City, UT, United-States
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G029. A new oil-generation model for Pine and Railroad valleys, Nevada.
Perry-William-J Jr; Barker-Charles-E; Lund-Karen
U. S. Geol. Surv., Denver, CO, United-States
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G030. On a possible connection between three major earthquakes in California and oil production.
McGarr-Arthur-F
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G031. Petroleum geology of Kate Spring Field, Railroad Valley, Nye County, Nevada.
French-Don-E
Consultant, Billings, MT, United-States
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G032. Petroleum source rock evaluation of the Cretaceous Newark Canyon Formation in north-central Nevada.
Mullarkey-J-C; Clayton-J-L; Wendlandt-R-F; Daws-T-A
Colo. Sch. Mines, Golden, CO, United-States; U. S. Geol. Surv., United-States
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